JAN 2 8 2004 2 UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Confirmation No.: 4559

Masahiro TANAKA

Art Unit: 2181

Serial No.:

09/664,542

Examiner: G. Auve

Filed:

September 18, 2000

Docket No.: 108075-00017

For:

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INFORMATION DISCLOSURE STATEMENT

JAN 3 0 2004 Technology Center 2100

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

January 28, 2004

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the information items listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each item is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the items be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date, OR (b) before the mailing date of a first Office Action on the merits in the present application, OR (c) accompanies a Request for Continued Examination. No certification or fee is required.
 - This Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection or Notice of Allowance.
 - a. I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(1).
 - b. I hereby certify that no item of information in this Information
 Disclosure Statement was cited in a communication from a foreign patent
 office in a counterpart foreign application or, to my knowledge after
 making reasonable inquiry, was known to any individual designated in 37
 CFR §1.56(c) more than three months prior to the filing of this Information
 Disclosure Statement. 37 CFR §1.97(e)(2).

- A check in the amount of \$180.00 in payment of the fee under 37 CFR §1.17(p). Please charge any fee deficiency or credit any overpayment to Deposit Account No. 01-2300 as needed to ensure consideration of the disclosed information.
- 3. This Information Disclosure Statement is being filed more than three months after the U.S. filing date and after the mailing date of a Final Rejection or Notice of Allowance, but before payment of the Issue Fee. Applicant(s) hereby petition(s) that the Information Disclosure Statement be considered. Attached is our check in the amount of \$180.00 in payment of the petition fee under 37 CFR §1.17(i)(1). Please charge any fee deficiency or credit any overpayment to Deposit Account No. 01-2300 as needed to ensure consideration of the disclosed information.
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- b. I hereby certify that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(2).
- English language references are attached hereto.

Respectfully submitted,

Arent Fox Kintner Plotkin & Kahn, PLLC

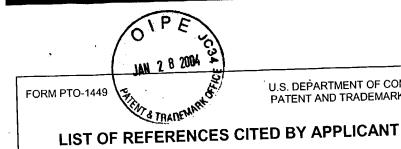
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U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO. 108075-00017

SERIAL NO.

09/664,542

Sheet 1 of 1

APPLICANT

Masahiro TANAKA

FILING DATE

GROUP

September 18, 2000

2181

U.S. PATENT DOCUMENTS

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EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
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FOREIGN PATENT DOCUMENTS

		FOREIGN	PATENT DOCUMENTS			
	DOCUMENT	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
 1	NO.	12/21/88	Europe			Yes
AD AE	6 331 3251 5 702 0979	2/3/82	Europe			Yes
 AF	6 308 5954	4/16/88	Europe	 	-	Yes
AG	1683039 A1	10/7/91	Soviet Union			No
 AH	0 554 819 A1	8/11/93	Europe		<u> </u>	Yes
AL					<u> </u>	

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

		OTHER REFERENCES (Modaling)
	AM	European Search Report dated January 12, 2004
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EXAMINER		DATE CONSIDERED			
	Initial if reference considered, whether or not citation is in	itial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in			
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